Please type a plus sign (+) inside this box → [+]

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.52(b))

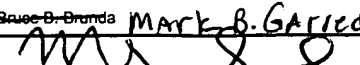| Attorney Docket No.	NORTH-451A/A-2354
First Inventor	Raymond F. Ayala
Title	KEY FOR SELECTIVELY ALLOWING ACCESS TO AN ENCLOSURE
Express Mail Label No.	EL 794641438 US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. [X] Fee Transmittal Form (e.g., PTO/SB17)

2. [ ] Applicant claims small entity status.

3. [X] Specification   [Total Pages __27__]
   (preferred arrangement set forth below)
   - Descriptive title of the invention
   - Cross Reference to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table, or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings (if filed)37 CFR 3.73(b)
   - Detailed Description
   - Claim(s)
   - Abstract of the DisclosureCopies of IDS Citations

4. [X] Drawing(s) (35 U.S.C. 113)   [Total Sheets __18__]

5. [ ] Oath or Declaration   [Total Pages _____]
   a. [ ] Newly executed (original or copy)
   b. [ ] Copy from a prior application (37 CFR 1.63(d))
      (for continuation/divisional with Box 17 completed)
      i. [ ] DELETION OF INVENTOR(S)
      Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. [ ] Application Data Sheet. See 37 CFR 1.76

7. [ ] CD-ROM or C-R in duplicate, large table or Computer Program (Appendix)

8. [ ] Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27 (if applicable, all necessary)
   a. [ ] Computer Readable Form (CRF)
   b. [ ] Specification Sequence Listing on:
      i. [ ] CD-ROM or CD-R (2 copies); or
      ii. [ ] paper
   c. [ ] Statements verifying identity of above copies a computer program listing appendix

ACCOMPANYING APPLICATION PARTS

9. [ ] Assignment Papers (cover sheet & document(s))

10. [ ] 37 CFR 3.73(b) Statement   [X] Associate Power of Attorney

11. [ ] English Translation Document (if applicable)

12. [X] Information Disclosure Statement (IDS)/PTO-1449   [X] Copies of IDS Citations

13. [ ] Preliminary Amendment

14. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. [ ] Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. [X] Other: I. D. S. PURSUANT TO 37 C.F.R. § 1.97 and Cert of Exp.Mailing

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

[ ] Continuation   [ ] Divisional   [X] Continuation-in-part   of prior application No.: 09/372,525

Prior application information: Examiner _____   Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

_____ Customer Number or Bar Code Label   Insert Customer No. or Attach bar code label here or __X__ Customer address below

Name	Terry J. Anderson, Esq. NORTHROP GRUMMAN CORPORATION				
Address	1840 Century Park East				
City	Los Angeles	State	CA	Zip Code	90067-2199
Country	U.S.A.				

Name (Print/Type)	~~Bruce D. Brunda~~ Mark B. Garred	Registration No. (Attorney/Agent)	~~28,497~~ 34,823
Signature		Date:	6 27 01

06/27/01

FEE TRANSMITTAL
for FY 2001

Patent fees are subject to annual revision.

	Complete if Known
Application Number	
Filing Date	Herewith
First Named Inventor	Raymond F. Ayala
Examiner Name	
Group Art Unit	
Attorney Docket No.	NORTH-451A/A-2354

TOTAL AMOUNT OF PAYMENT ($) 710.00 ~~750.00~~

METHOD OF PAYMENT

1. [X] The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 14-1325

Deposit Account Name: Northrop Grumman Corporation

X Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed: DEPOSIT ACCT.

☐ Check ☐ Credit card ☐ Money Order X Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
101	710	201	355	Utility Filing fee	710.00
106	320	206	160	Design Filing fee	
107	490	207	245	Plant Filing fee	
108	710	208	355	Reissue Filing fee	
114	150	214	75	Provisional Filing fee	

SUBTOTAL (1) $ 710.00

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims 5 - 20** =	0	X ____ =	
Independent Claims 1 - 3 =	0	X ____ =	
Multiple Dependent		=	

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	
109	80	209	40	
110	18	210	9	

SUBTOTAL (2) $ 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge -late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifty month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive-unavoidable	
141	1,240	241	620	Petition to revive-unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisioanl applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design applicattion	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid   SUBTOTAL (3) $ _____

SUBMITTED BY:

Complete (if applicable)

Name (Print/Type)	~~Bruce B. Branda~~ MARK G. Gailed	Registration No. Attorney/Agent	~~28,497~~ 34,823	Telephone	(949) 855-1246
Signature	[signature]			Date	6/27/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

Certificate of Express Mailing under 37 CFR 1.8 or 37 CFR 1.10

☐   I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

X   I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail No. <u>EL 7 9 4 6 4 1 4 3 8 US</u> addressed to:

> Assistant Commissioner
> For Patents
> Box Patent Application
> Washington, D.C. 20231

on   <u>June 27, 2001</u> .
      (Date)

Dawn L. Mangino
            Signature

<u>Dawn L. Mangino</u>
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1.   Utility Patent Application Transmittal (1 pg);

2.   Fee Transmittal for FY 2001 (1 pg) (in duplicate);

3.   Patent Application of (27 pgs);

4.   Drawings (18 pgs);

5.   Associate Power of Attorney (1 pg);

6.   INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. SECTION 1.97 (2 pgs.)

7.   Form PTO-1449 of (1 pg) (in duplicate);

8.   Copy of 1 cited reference; and

9.   Return Postcard to acknowledge receipt.

T:\Client Documents\NORTH\451a\certmail.pat.wpd